



SDS-Max Shank

Electronic Control

The constant speed control keeps minimizing the speed loss under loaded conditions and enables highly efficient operation.

The soft starter suppresses the rotation speed for seconds at startup to reduce the starting shock.

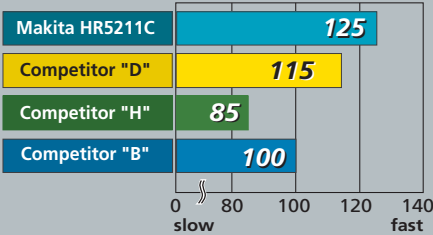
Comparison of Efficiency

Note: 1. It may differ under some conditions.
2. Numbers in the charts below are relative values when the capacities of Competitor "B" are indexed at 100.

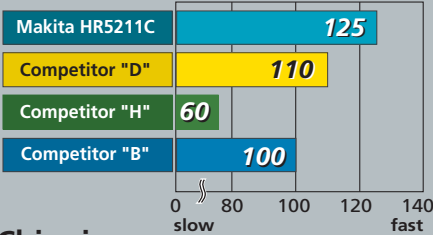
1 Drilling

Test conditions:
Drilled in concrete with compressive strength of 40N/mm².

Bit diameter: 25mm

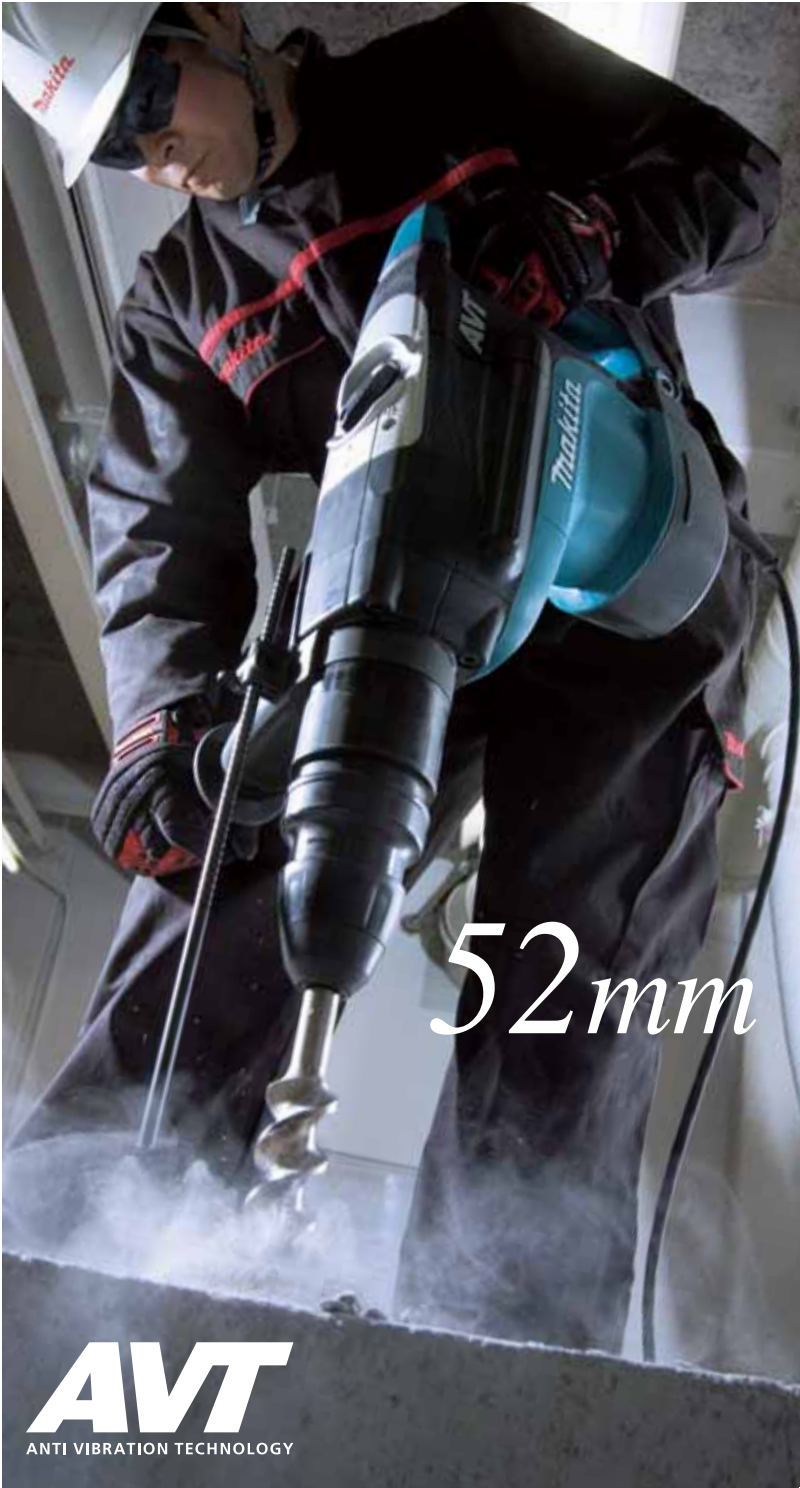
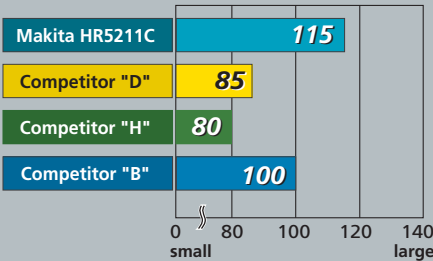


Bit diameter: 40mm



2 Chipping

Test conditions:
Chipped concrete with compressive strength of 40N/mm².



AVT
ANTI VIBRATION TECHNOLOGY

Rotary Hammer		HR5211C / HR5210C / HR5201C 52mm (2")			171
	Double Insulation	HR5211C	HR5210C	HR5201C	
	Variable Speed	Continuous rating Input 1,500W	1,500W	1,500W	
	Electronic Speed Control	Max. bit dia. 52mm (2")	52mm (2")	52mm (2")	
	Soft Start	Max. core bit dia. 160mm (6-1/4")	160mm (6-1/4")	160mm (6-1/4")	
	Torque Limiter	Impacts per minute 1,075-2,150ipm	1,075-2,150ipm	1,075-2,150ipm	
	Carrying Case	No load speed 130-260rpm	130-260rpm	130-260rpm	
		Dimensions 599mm x 149mm x 287mm	599mm x 149mm x 287mm	599mm x 130mm x 287mm	
		(L x W x H) (23-1/2" x 5-7/8" x 11-1/4")	(23-1/2" x 5-7/8" x 11-1/4")	(23-1/2" x 5-1/8" x 11-1/4")	
		Net weight 11.6kg (25.6lbs)	11.6kg (25.6lbs)	10.8kg (23.8lbs)	
		Power supply cord 5.0m (16.4ft)	5.0m (16.4ft)	5.0m (16.4ft)	
		Standard Equipment			
		Depth Gauge, Side Handle (D), Side Handle (Bar), Bit Grease, Cleaning Cloth (Tool does not come with bit)			

Items of standard equipment and specifications may differ by country or area.

Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

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Rotary Hammer

HR5211C/ HR5210C/ HR5201C 52mm (2")

Satisfy Professional's Needs



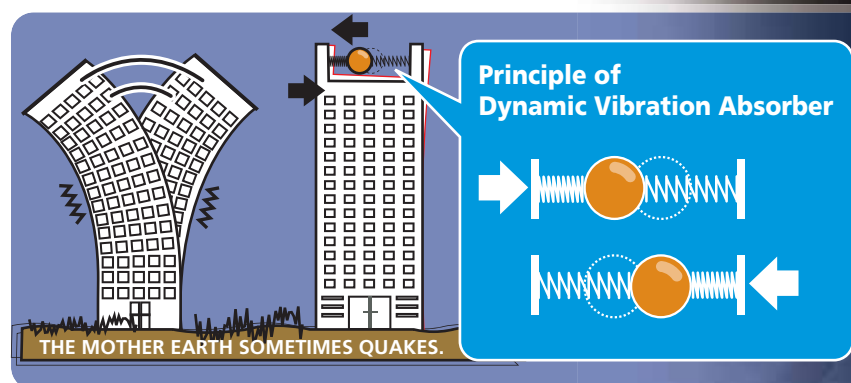
52mm

Learned from the Mother Earth

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Learned from the Mother Earth

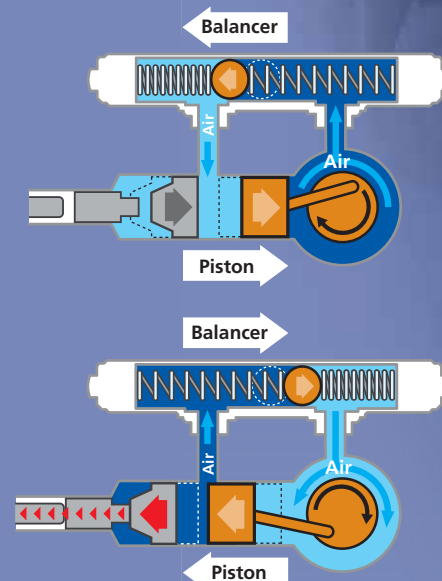
How to generate **POWER**
How to manage **VIBRATION**
How to bring you **COMFORT**



MAKITA's "Active" Dynamic Vibration Absorber

(HR5211C and HR5210C)

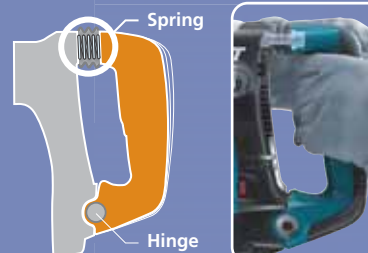
Shift of air pressure in crank room and barrel room "actively" controls balancer to move opposite of piston.



Vibration Absorbing Grip

(HR5211C only)

Spring loaded
hinged grip absorbs vibration



See the Result of AVT

Comparison of Vibration level* and Time to reach ELV (Exposure Limit of Vibration)**

	30min	60min	Time to reach ELV
HR5211C	12.5 m/s ²		77 min
HR5210C	17.0 m/s ²		42 min
HR5201C	19.5 m/s ²		32 min
HR5001C	21.5 m/s ²		26 min
Competitor "B"	20.5 m/s ²		29 min
	Vibration level	10m/s ² 15m/s ² 20m/s ² 25m/s ²	

*It is known as the tri-axial value and value at Directive of A(8).

**It means the maximum amount of vibration that an operator may be exposed to on any single day.

Name Plate
:: Located on low damage risk area

Slide Chuck
:: Push-in and Go
:: Slide-back and Pull

LED
:: Green :Electrified
:: Red :Replacement of carbon brush

Dial
:: Variable speed control

No Hammering while Idling
:: Ensures machine's long life

Mode Change Lever
:: Located on low damage risk area
:: Protected by robust aluminum top

Torque Limiter
:: When drill bit hits against reinforcements, Torque Limiter operates to stop

85 mm
Long Barrel Portion
:: can be securely held by hand

Longer life of Carbon brushes
:: features twice as long as that of Predecessor model by employing large carbon brush.

16 Angle Settings of Chisel bit

HR5211C Extremely Comfortable

Easiest to manage the exposure of vibration to hands and arms.



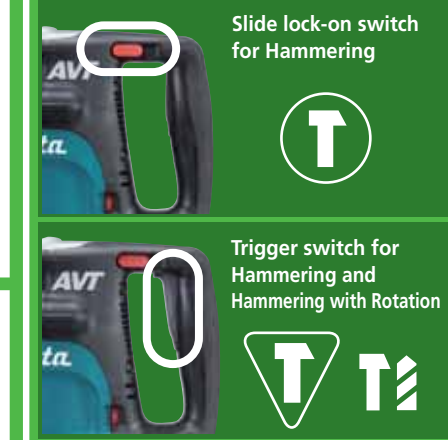
HR5210C Easy and Very Comfortable

Easier to manage the exposure of vibration to body.
Easy operating Slide Lock-on Switch for hammering.



HR5201C Easy and Comfortable

Slide Lock-on switch leaves operators' fingers out of effort to keep pulling trigger for long hours when hammering.



AVT

ANTI VIBRATION TECHNOLOGY